

MEMORANDUM OF UNDERSTANDING
For
MOSQUITO CONTROL COORDINATION

Between the

MONTANA DEPARTMENTS

of

AGRICULTURE,
PUBLIC HEALTH AND HUMAN SERVICES,
ENVIRONMENTAL QUALITY,
FISH, WILDLIFE AND PARKS,
LIVESTOCK,
NATURAL RESOURCES and CONSERVATION,
and the
MONTANA STATE UNIVERSITY

June 2006

MONTANA MOSQUITO CONTROL COORDINATION

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is made and entered into by and between the Montana Departments of Agriculture (MDA); Public Health and Human Services (DPHHS); Environmental Quality (DEQ); Fish, Wildlife and Parks (FWP); Livestock (DOL); Natural Resources and Conservation (DNRC); and the Montana State University (MSU). This MOU establishes the roles and responsibilities of each agency, coordination of mosquito and other vector pest activities between the agencies, and provides contact information for the public.

This MOU recognizes that no one single agency or entity has statutory responsibility for all mosquito and vector control and management related activities conducted in Montana. The MOU further recognizes that each agency or entity has responsibility for and conducts activities in one or more aspects of mosquito and vector control activities. The Montana Departments of Agriculture; Environmental Quality; Fish, Wildlife and Parks; Livestock; Natural Resources and Conservation; and Department of Public Health and Human Services, as well as the Montana State University desire to coordinate mosquito and other vector pest activities within Montana. In doing so, the state will provide a multi-agency/entity coordinated program.

SECTION 1: ROLES AND RESPONSIBILITIES OF EACH AGENCY/ENTITY

- **Montana Department of Agriculture is responsible for:**

1. Licensing pesticide applicators conducting mosquito control activities involving pesticides;
2. Registering mosquito control pesticide products; and
3. Providing pesticide applicator training.

The department is currently, through an MOU with the Department of Public Health and Human Services:

1. Delivering information on the biology and identification of mosquitoes, and
2. Assisting Mosquito Control Districts with calibration and proper use of mosquito application equipment.

- **Montana Department of Public Human and Health Services is responsible for:**

1. Providing guidance on the establishment of local mosquito control districts pursuant only to section 7-22-2401 through 7-22-2448, MCA. (Discussing the creation of a mosquito control district, the hearing process, notice provisions, and the powers of the mosquito control board.)
2. Providing public health surveillance of vector borne diseases.
3. Educating the public about risk and prevention of vector borne diseases.
4. Providing testing of mosquitoes, birds, and humans for vector borne diseases.*
5. Performing surveillance and trapping of mosquitoes (contracted).*
6. Developing educational publications.*
7. Providing oversight of the mosquitofish program in cooperation with the Montana Department of Fish, Wildlife, and Parks.

* These services are currently accomplished through the Center for Disease Control Epidemiology and Laboratory Capacity Grant. Food and Consumer Safety Section does not have funding to cover these programs in the absence of the grant funds.

- **Montana Department of Environmental Quality is responsible for:**

1. Issuing short-term exemptions from water quality standards under 75-5-308 MCA, and for pesticide application for which a residue remains, a discharge permit, before pesticides can be applied to state waters. State waters includes "... a body of water, irrigation system or drainage system, either surface or underground."
2. Working with the public, mosquito control districts, and other agencies to protect, maintain, and enhance Montana wetlands.
3. Working with wastewater treatment systems and mosquito control districts to control mosquito production while maintaining the treatment quality of the systems.

- **Montana Department of Fish, Wildlife and Parks is responsible for:**

1. Providing technical assistance regarding state fish and wildlife resources.
2. Working cooperatively with local mosquito control districts involving control on Fish, Wildlife and Parks lands.
3. Providing oversight of the mosquitofish program in cooperation with Montana Department of Public Health and Human Services.

- **Montana Department of Livestock is responsible for:**

1. Supervising the sanitary conditions of livestock in Montana.
2. Protecting the livestock industry by investigating diseases and other subjects related to ways and means of prevention, extirpation, and control of diseases or to the care of livestock.
3. Investigating and potentially quarantining premises believed to be affected with or exposed to an infectious, contagious, communicable, or dangerous disease or disease-carrying insects.
4. Prescribing treatments and enforcing sanitary rules that are necessary and proper to circumscribe, extirpate, control, or prevent disease.

- **Montana Department of Natural Resources and Conservation is responsible for:**

1. Assisting other agencies as needed and directing the public to the appropriate personnel within other agencies.

- **Montana State University is responsible for:**

1. Coordinating statewide mosquito and vector surveillance activities.
2. Conducting applied research on biology, ecology, and control tactics.
3. Participating in organizing and conducting mosquito workshops and educational meetings.
4. Developing and delivering educational information on nuisance and vector mosquitoes.

SECTION 2. PLANNING AND COORDINATION

1. The departments and the university agree to meet or communicate annually to plan, develop, coordinate, implement and evaluate mosquito and vector pest activities.
2. The departments and university further agree to meet or communicate as needed or when needed to address specific issues. Such meetings may involve all agencies and the university but may also involve the agencies to which the issue, concern or question is most germane.
3. The departments and university also agree to meet or communicate with the Montana Mosquito Control Association on an annual basis to ensure state efforts are coordinated with the industry.

SECTION 3. FUNDING SUPPORT OF MOSQUITO AND VECTOR CONTROL RESPONSIBILITIES

1. The agencies and the university agree to maintain and use such funding as is statutorily or administratively granted and mandated for mosquito and vector pest control activities. The agencies and the university further agree to maintain funding currently dedicated to mosquito and vector pest control through grants and other sources of revenue. The parties to this MOU also agree to seek other sources of support for mosquito and vector control to provide a stable source of funding for such activities. Mosquito and vector control activities will be contingent upon available funding.

SECTION 4. CONTACT INFORMATION

The following will serve as primary contacts:

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Montana Department of Environmental Quality

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Montana Department of Fish, Wildlife and Parks

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Montana Department of Livestock

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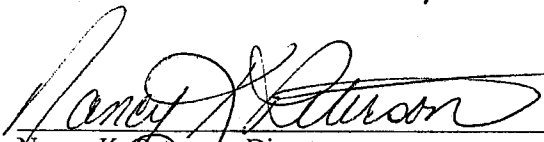
Montana Department of Natural Resources and Conservation

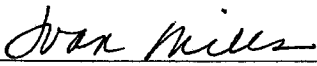
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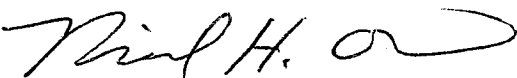
Montana State University

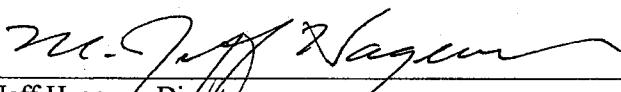
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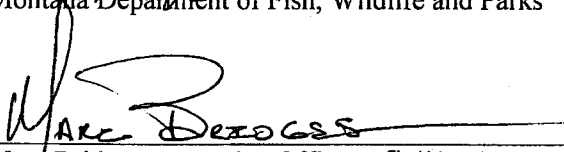
Dated this 6th day of Sept., 2006 by the undersigned agencies and the university.

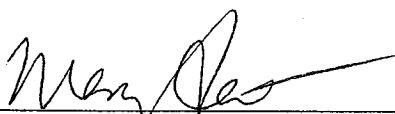

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